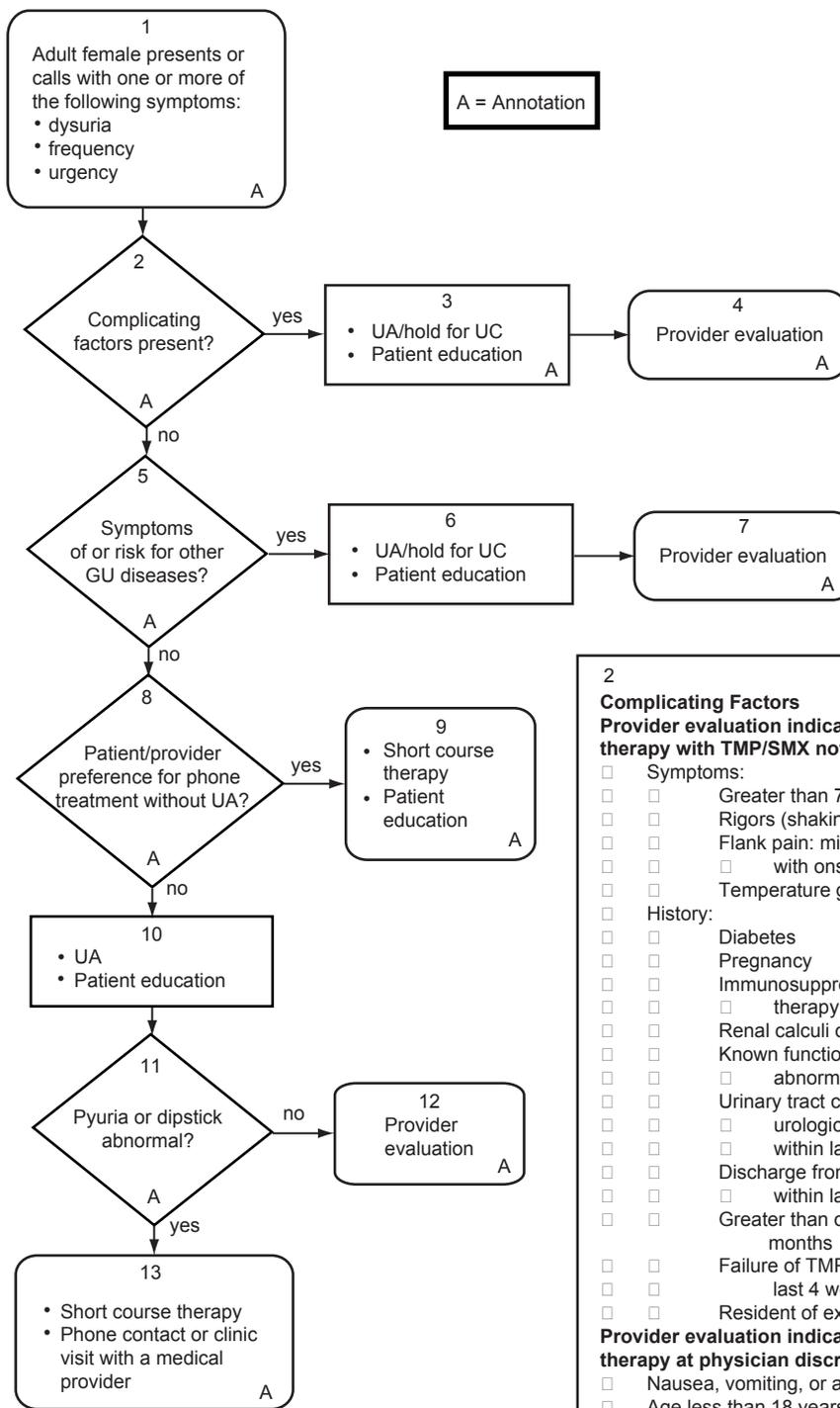


## Uncomplicated Urinary Tract Infection in Women



**2 Complicating Factors**  
**Provider evaluation indicated, short course therapy with TMP/SMX not appropriate:**

Symptoms:

- Greater than 7 days duration
- Rigors (shaking chills)
- Flank pain: mid-back, severe, new occurring
- with onset of these symptoms
- Temperature greater than 101<sup>0</sup> F

History:

- Diabetes
- Pregnancy
- Immunosuppressed (e.g., steroids, chemotherapy)
- Renal calculi or renal insufficiency
- Known functional or structural urologic abnormalities
- Urinary tract catheterization (or other urologic procedure or instrumentation) within last 2 weeks
- Discharge from hospital or nursing home within last 2 weeks
- Greater than or equal to 4 UTI's within last 12 months
- Failure of TMP/SMX treatment for UTI within last 4 weeks
- Resident of extended care facility

**Provider evaluation indicated, short course therapy at physician discretion:**

- Nausea, vomiting, or abdominal pain
- Age less than 18 years or greater than 65 years
- Antibiotic treatment within last 4 weeks
- Pyelonephritis (acute) within last 3 months

**9 Short Course Therapy**

1. Trimethoprim-sulfamethoxazole D.S. 1 twice daily x 3 days
2. Trimethoprim 100 mg 1 twice daily x 3 days (Trimethoprim may have a lower side effect profile than Trimethoprim-sulfamethoxazole)

If allergic to Sulfa or Trimethoprim:

3. Nitrofurantoin (Macrobid) 100 mg twice daily x 7 days
4. Ciprofloxacin 250 mg BID x 3 days (There is concern about emerging resistance.)

**5 Symptoms of or risk for other GU diseases**  
**Provider visit indicated; short course therapy at physician discretion; perform pelvic exam:**

Other GU symptoms:

- Recent onset of or change in vaginal discharge, odor, itching or dyspareunia

Chlamydia risk factors:

- Contact with a partner infected with an STD
- or  New sexual partner within the last 3 months and no barrier contraception